## **NuERx Project Documentation**

This PDF contains the complete documentation for the NuERx project. It includes project ideas, backend Al scripts, frontend components, user dashboard, Docker setup, Nginx, SSL, and backup instructions.

## 1. Project Idea

NuERx is a video Al platform that automatically edits videos, adds music, generates previews, and allows short interactive clips for users.

2. B

Includes videoProcessor.ts, effects.ts, previewGenerator.ts, and videoRoutes.ts for video processing and API endpoints.

3. F

Includes VideoCard.tsx, VideoPlayer.tsx, ShortClipsCarousel.tsx, dashboard.tsx, login.tsx, and api.ts for fetching backend data.

4. D

Docker Compose configuration, Nginx for reverse proxy, SSL setup, persistent storage for videos, and daily backups.